

Message Text

UNCLASSIFIED

PAGE 01 NEW DE 05572 191242Z
ACTION NEA-10

INFO OCT-01 ISO-00 EB-08 INT-05 /024 W
-----191248Z 006979 /43

R 191052Z APR 77
FM AMEMBASSY NEW DELHI
TO USDOC WASHDC
SECSTATE WASHDC 2795
AMCONSUL BOMBAY
AMCONSUL CALCUTTA
AMCONSUL MADRAS

UNCLAS NEW DELHI 5572

DEPT PLEASE PASS TO USGS AND USBURMINES

E.O. 11652: N/A
TAGS: BEXP IN EMIN BTIO EINV
SUBJECT: SPECIAL TRADE OPPORTUNITY

1. ORISSA CEMENT LIMITED, A PRIVATE SECTOR COMPANY WITH HEADQUARTERS IN RAJGANGPUR, ORISSA WOULD LIKE TO ESTABLISH A COLLABORATION WITH A US FIRM PROCESSING THE KNOW HOW FOR THE EXTRACTION OF SULPHUR FROM GYPSUM. THE EMBASSY HAS BEEN ADVISED THAT ORISSA CEMENT LTD. IS WILLING TO CONSIDER ANY SUITABLE ARRANGEMENTS, E.G. A LICENSING AGREEMENT, A JOINT VENTURE WITH EQUITY PARTICIPATION OR ON A FIXED FEE BASIS WITH THE US COMPANY POSSESSING THIS TECHNOLOGY. AT PRESENT INDIA DEPENDS LARGELY ON SULPHUR IMPORTS TO MEET ITS DOMESTIC REQUIREMENTS WHICH IN IFY 1975/76 AMOUNTED TO 526,000 METRIC TONS (MT) VALUED AT RS. 348 MILLION (DOLS 39.6 MILLION).

2. SIZEABLE DEPOSITS OF HIGH GRADE GYPSUM ESTIMATED AT 100 MILLION MT HAVE BEEN ASSESSED BY THE GEOLOGICAL SURVEY OF INDIA IN THE STATE OF JAMMU AND KASHMIR. OF THIS TOTAL, 50 MILLION MT ARE LOCATED NEAR DODA AND ANOTHER 50 MILLION MT OF GYPSUM,
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 NEW DE 05572 191242Z

GRAPHITE NEAR BARAMULLA. BOTH AREAS ARE REPORTED TO BE ACCESSIBLE AND NEAR MAIN ROADS. ACCORDING TO THE STATE'S DEPARTMENT OF GEOLOGY AND MINING, SULPHUR CAN BE EXTRACTED FROM THESE DEPOSITS AT THE RATE OF ONE MT OF SULPHUR FOR EVERY FOUR MT OF GYPSUM.

3. THE BROAD CHEMICAL CHARACTERISTICS OF THESE DEPOSITS

ARE REPORTED TO BE AS FOLLOWS; AT FURNACE TEMPERATURES OF 900 DEGS C, GYPSUM PLUS COKE OR CARBON WILL PRODUCE SULPHUR AND LIME WITH CARBON DIOXIDE DRIVEN OFF. IF THE TEMPERATURES ARE INCREASED TO 1400 DEGS C THE LIME ALONG WITH ADDITIONAL MATERIAL LIKE CLAY WILL REACT TO FORM CLINKER WHICH CAN BE USED FOR THE PRODUCTION OF WHITE CEMENT.

4. US FIRMS INTERESTED IN THIS PROPOSAL SHOULD CONTACT MR. C.P. SHARMA, PROJECT MANAGER, ORISSA CEMENT LTD., SHIV MAHAL, B-45/47 CONNAUGHT PLACE, NEW DELHI-110001, INDIA; TELEX 2363 OR 3812. A WTDR IS BEING PREPARED ON THE COMPANY. SCHNEIDER

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: TECHNICAL ASSISTANCE, MINING INDUSTRY, SULFUR, GYPSUM
Control Number: n/a
Copy: SINGLE
Sent Date: 19-Apr-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977NEWDE05572
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770135-0924
Format: TEL
From: NEW DELHI
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770443/aaaabksc.tel
Line Count: 74
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 2ee6b4a2-c288-dd11-92da-001cc4696bcc
Office: ACTION NEA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 01-Feb-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2764423
Secure: OPEN
Status: NATIVE
Subject: SPECIAL TRADE OPPORTUNITY
TAGS: BEXP, EMIN, BTIO, EINV, IN, US, ORISSA CEMENT LTD
To: COM STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/2ee6b4a2-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009